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## **PROJECT MANAGEMENT INSTITUTE ANNOUNCES PROJECT OF THE YEAR**

*Hanford Groundwater Remedy Implementation Receives Highest Project Management Honor*

RICHLAND, WASH. – April 1, 2013 – Project Management Institute (PMI) Columbia River Basin Chapter announced its 2013 Project of the Year Awards with the highest honor going to CH2M HILL Plateau Remediation Company (CH2M HILL). The PMI Project of the Year Award honors superior performance in project management.

CH2M HILL is the U.S. Department of Energy's (DOE) contractor for groundwater cleanup at the Hanford Site in southeast Washington State. The CH2M HILL team submitted its "Hanford Groundwater Remedy Implementation for 200-ZP-1 and 100-DX Treatment Systems Capital Asset Project" for the award based on excellent project management and safety practices.

"The success of these projects is attributed to not only the project management of the team but also to the relationships among the players, including workers, DOE and the regulators," said Bob Popielarczyk, CH2M HILL Soil and Groundwater Remediation vice president. "We were given a significant problem, we applied project delivery solutions, and we're now seeing the results of significant cleanup."

The projects involved implementing solutions to increase monitoring and mitigation of groundwater plumes beneath the Hanford Site as well as to increase DOE's ability to stop chromium and other contaminants in the aquifer from reaching the Columbia River.

The challenge was met using project management approaches that completed the project ahead of schedule and \$49.6 million below the estimated total project cost.

Project execution included four separate subprojects:

- 200 West Groundwater Pump and Treat System on the Central Plateau
- 100-DX Groundwater Pump and Treat System along the Columbia River Corridor
- Installation of 265 wells and boreholes
- Decommissioning of 280 wells and boreholes.

"The successful award was due to the project team's application of PMI's project management principles and processes throughout project execution," said Roberta Day, PMI Columbia River Basin Chapter president.

"These projects are helping DOE reach its goal of protecting the Columbia River," said Jonathan Dowell, Assistant Manager for River and Plateau for the Department of Energy's Richland Operations Office.

“These are key actions that support our strategy of containing and removing contamination in groundwater near the river and to keep contamination in the center of the site from reaching the river.”

The project demonstrated sustainable and cost efficient design and engineering. For example, the 100 DX Pump and Treatment System’s use of a new groundwater treatment resin over its 15-year-life has an estimated cost avoidance of \$32 million. Similarly, the 200 West Pump and Treatment System’s energy efficient design is estimated to provide an energy cost savings of more than 70% over the 25-year-life of the facility. The Bioprocess Facility of the 200 West Pump and Treatment System also achieved the LEED® (Leadership in Energy and Environmental Design) Gold certification by the U.S. Green Building Council (USGBC) green building certification program.

Based on the successful completion of the regulatory milestone objectives one month ahead of schedule and \$49.6 million under budget, the attainment of LEED Gold certification for the 200 West Pump and Treatment System Bioprocess Facility, and safe completion of a project of this magnitude without any lost time injuries or operational occurrences, PMI Columbia River Basin Chapter honored CH2M HILL’s Capital Asset Project as the 2013 Project of the Year.



Members of the project team present at the banquet are (left to right): Randy Ni – CH2M HILL Richland Office, David Capelle – Fluor Federal Services, Jeff Riddelle – CH2M HILL Plateau Remediation Company (CHPRC), Bob Popielarczyk – Vice President, Soil & Groundwater Remediation, CHPRC, Janette Jordheim

– CHPRC, Jill Bleeker – CH2M HILL Richland Office, Jhivaun Freeman-Pollard – CHPRC, Mark Byrnes – CHPRC, Marie Bachand – CHPRC– Project Manager for 100DX, David Anderson – Fluor Federal Services, Mark Wright – Vice President, Project Technical Services, CHPRC, Charlie Kronvall – CHPRC.

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*PMI's worldwide advocacy for project management is reinforced by our globally recognized standards and certification program, extensive academic and market research programs, chapters and communities of practice, and professional development opportunities.*

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